

Acquisition Reform Success Story



Joint Primary Aircraft Training System (JPATS)

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Contractor: Raytheon Aircraft Company

Program Description

JPATS is a joint USAF/USN venture to replace the Services' fleets of primary trainer aircraft and associated Ground Based Training Systems (GBTS). The aircraft and GBTS will be used to train entry level student aviators in the fundamentals of flying so they can transition into advanced tracks leading to qualification as pilots, navigators, and Flight Officers. The program includes the purchase of simulators, ground-based training devices and management systems, instructional courseware, and logistics support.

How Streamlining Made a Difference

Under the Federal Acquisition Streamlining Act of 1994, JPATS has been designated a Defense Acquisition Pilot Program. The air vehicle is a derivative of a current production aircraft. Military Standards\Specifications (MIL-STDs/SPECs) were scrubbed early and only those for unique military applications are fully enforced with all others highly tailored. The program is designed to take full advantage of Federal Aviation Administration certification practices and thus eliminate duplication in the military qualification test program. A contractor self-certified Earned Value Management System (EVMS) is used to streamline cost reporting. The program will make full use of commercial maintenance

Measure	From	To
Request For Proposal pages	1400	674
Contract Data Requirements List	126	63
Mil STDs/SPECs	270 (on T-46)	40
Program Office Manning	140 (programmed)	65
DAB Process	180 days	43 days
Technical Manuals	Military	Commercial

manuals.

Bottom Line: JPATS streamlined its RFP package, incorporated EVMS to reduce contractor workload, maximized use of commercial practices (doing it **better**), dramatically reduced the DAB

process (doing it **faster**), took full advantage of FAA certification and commercial maintenance manuals (doing it **cheaper**).